

CLAIMS

1- System for performing secure operations that require the input of secure
5 information comprising a processing data unit (PC, ...) connected to a portable
object (1), the portable object being connected to a device (21), characterized in
that said portable object comprises at least two inputs/outputs (17, 18) physically
distinct assigned to be connected respectively with the processing data unit and
the device in order that the device sends said secure information to the portable
10 object through the assigned input/output.

2- System according to claim 1 characterized in that the only logic link between
data circulating between the portable object and the processing data unit and the
portable object and the device is the software of the portable object.

15 3- Portable object for performing secure operations which require the input of
secure information intended to be connected with a processing data unit (PC, ...)
and with a device (21) characterized in that said portable object comprises at
least two inputs/outputs (17, 18) physically distinct assigned to be connected
20 respectively with the processing data unit and the device in order that the device
sends said secure information to the portable object through the assigned
input/output.

4- Portable object according to claim 3, characterized in that the portable object is
25 a card with integrated circuit.

5- Portable object according to one of the claims 3 or 4, characterized in that the
only logic link between data circulating between the portable object and the
processing data unit and the portable object and the device is the software of the
30 portable object.

6- Electronic unit intended to be integrated in a portable object according to one of the claims 3 to 5.

7- Method for performing secure operations that require the input of secure
5 information in a system comprising a processing data unit (PC, ...) connected to a portable object (1), the portable object being connected to a device (21), characterized in that it consists in receiving said secure information in said portable object from said device through an input/output of said portable object assigned to be connected with said device, physically distinct from an input/output
10 of said portable object assigned to be connected with said processing data unit.

8- Method according to claim 7, characterized in that the only logic link between data circulating between the portable object and the processing data unit and the portable object and the device is the software of the portable object.
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9- Application of the method according to one of the claims 7 or 8 to the validation of information consisting in validating information by inputting secure information in said device when the information to validate given by said processing data unit is correct and by sending the information of validation through said portable
20 object assigned input/output.

10- Computer program including program code instructions to execute the method according to one of claims 7 to 8 when said program is run in a data processing system.